

DNAxPAb

Hard-to-Find
Antibody

TRMT12 DNAxPab

Catalog # H00055039-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TRMT12 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRENVVVSNMERESGKPVAVVAVVTEPRFTQRYREYLQRQKLFDQTQHRVEKMPDGGSVALPVLGETLPEQHLQELRNRVAPGSPCMLTQLPDPVPSKRAQGCSPAQKLCLEVSRWVEGRGVKWSAELEADLPRSWQRHGNLLLLSEDCFQAKQWKNLGPELWETVALALGVQRLAKRGRVSPDGTRTPAVTLLLDHGWVEHVDNGIRYKFDVTQCMFSFGNITEKL RVASLSCAGEVLVDLYAGIGYFTLPFLVHAGAAFVHACEWNPHAVVALRNNLEINGVADRCQIHFGDNRKCLKLSNIADRVILGLIPSSEEGWPIACQVLRQDAGGILHIHQNVESFPGKNLQALGVSKVEKEHWLYPQQITTNQWKNGATRDSRGKMLSPATKPEWQRWAESAETRIATLLQQVHGKPWKTQILHIQPVKSYAPHVDHVL DLECCPCPSVG
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — TRMT12

Entrez GeneID	55039
GeneBank Accession#	BC011713.2
Protein Accession#	AAH11713.1
Gene Name	TRMT12
Gene Alias	FLJ20772, TRM12, TYW2
Gene Description	tRNA methyltransferase 12 homolog (S. cerevisiae)
Omim ID	611244
Gene Ontology	Hyperlink
Gene Summary	Wybutosine (yW) is a hypermodified guanosine at the 3-prime position adjacent to the anticodon of phenylalanine tRNA that stabilizes codon-anticodon interactions during decoding on the ribosome. TRMT12 is the human homolog of a yeast gene essential for yW synthesis (Noma and Suzuki, 2006).[supplied by OMIM]
Other Designations	homolog of yeast tRNA methyltransferase homolog of yeast tRNA methyltransferase 12 tRNA methyltransferase 12 homolog tRNA-yW synthesizing protein 2